1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PROTEC SEMI-GLOSS ALKYD EMULSION
Product Code: .9800
Product Class: WATER THINNED PAINT
Recommended use: Paint
Restrictions on use: No information available

Manufacturer
Vista Paint Corporation
2020 E. Orangethorpe Ave.
Fullerton, CA 92831
(714) 680-3800
Emergency Telephone Number(s): (800) 535-5053 (Infotrac)

2. HAZARD(S) IDENTIFICATION

GHS Pictograms:

Signal Word: Warning

GHS Classifications:
- Eye Irritation Category 2A
- Skin Irritation Category 2

Hazard Statements:
- H319 - Causes serious eye irritation
- H315 – Causes skin irritation

Precautionary Statements:

Prevention
- P103 – Read label before use.
- P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 – Wash hands thoroughly after handling.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves / eye protection / face protection.
- P285 – In case of inadequate ventilation wear respiratory protection.

Response
- P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P320 + P352 – If on skin: Wash with plenty of water
- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P362 + P364 – Take off contaminated clothing and wash it before reuse.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 – If eye irritation persists: Get medical advice/attention
Disposal
P501 – Dispose of contents/container in accordance with local/state/federal regulations.

HNOC: Not Applicable

Other information: No information available

### 3. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>18.03</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**General Advice:** No hazards which require special first aid measures.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

**Inhalation:** Move to fresh air. If symptoms persist, call a physician.

**Ingestion:** Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

**Most Important Symptoms/Effects:** None known.

**Notes To Physician:** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Protective Equipment And Precautions For Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific Hazards Arising From The Chemical:** Closed containers may rupture if exposed to fire or extreme heat.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Other Information: Prevent further leakage or spillage if safe to do so.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods For Clean-Up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.


Incompatible Materials: No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

REPORTABLE COMPONENTS | CAS NUMBER | %WT | AGCIH LV/TWA PPM | OSHA Exposure Limits
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>18.03</td>
<td>10 -</td>
<td>10 - -</td>
</tr>
</tbody>
</table>

Eye/Face Protection: Safety glasses with side-shields.

Skin Protection: Protective gloves and impervious clothing.

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment. When sanding or abrading the dried paint film, wear a dust / mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive material itself.

Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Hygiene Measures: Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Little or no odor

Odor Threshold: No information available

pH: No information available

Freezing Point (°F): 32 °F

Boiling Point (°F): 212 °F

Flash Point (°F): Not applicable

Flash Point Method: Not applicable

Evaporation Rate: No information available

Product Name: PROTEC SEMI-GLOSS ALKYD EMULSION of 7

Product Code: .9800
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Upper Explosion Limit</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Lower Explosion Limit</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Density (lbs./gal)</strong></td>
<td>9.94</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.19</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Partition Coefficient (n-octanol/water)</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Autoignition Temperature (°F)</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Decomposition Temperature (°F)</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Viscosity (cps)</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Wt. % Solids</strong></td>
<td>45.86</td>
</tr>
<tr>
<td><strong>Vol. % Solids</strong></td>
<td>34.78</td>
</tr>
<tr>
<td><strong>Wt. % Volatiles</strong></td>
<td>54.14</td>
</tr>
<tr>
<td><strong>Vol. % Volatiles</strong></td>
<td>65.22</td>
</tr>
<tr>
<td><strong>Coating VOC</strong></td>
<td>12.68 g/l</td>
</tr>
<tr>
<td><strong>Material VOC</strong></td>
<td>4.48 g/l</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reactivity</strong></td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Chemical Stability</strong></td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td><strong>Possibility Of Hazardous Reactions</strong></td>
<td>None under normal conditions of use.</td>
</tr>
<tr>
<td><strong>Conditions To Avoid</strong></td>
<td>Prevent from freezing</td>
</tr>
<tr>
<td><strong>Incompatible Materials</strong></td>
<td>No materials to be especially mentioned.</td>
</tr>
<tr>
<td><strong>Hazardous Decomposition Products</strong></td>
<td>None under normal use.</td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Principal Routes of Exposure:</strong></td>
<td>Eye contact, skin contact and inhalation.</td>
</tr>
<tr>
<td><strong>Acute Toxicity:</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Symptoms</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Eye contact</strong></td>
<td>May cause slight irritation.</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>May cause irritation of respiratory tract.</td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
<td>Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.</td>
</tr>
</tbody>
</table>
Sensitization: No information available
Neurological Effects No information available.
Mutagenic Effects No information available.
Reproductive Effects No information available.
Developmental Effects No information available.
Target Organ Effects No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Other adverse effects No information available.
Aspiration Hazard No information available

Carcinogenicity
The information below indicates whether each agency has listed any ingredient as a carcinogen:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (If Listed)</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td>Listed</td>
</tr>
</tbody>
</table>

- Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend
IARC - International Agency for Research on Cancer
NTP - National Toxicity Program
OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects
The environmental impact of this product has not been fully investigated.

Acute Toxicity to Fish (Titanium Dioxide) LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)
Acute Toxicity to Aquatic Invertebrates No information available
Acute Toxicity to Aquatic Plants No information available
Persistence / Degradability No information available
Bioaccumulation / Accumulation No information available
Mobility in Environmental Media No information available
13. DISPOSAL CONSIDERATIONS

Waste Disposal Method
Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT
Not regulated

ICAO / IATA
Not regulated

IMDG / IMO
Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States
Yes - All components are listed or exempt.

DSL: Canada
Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization
Please refer to Section 2 of the SDS for the appropriate EPCRA 311/312 hazard categories.

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). If listed in the table below, this product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
Unless listed below, this product does not contain HAPs at 1% or 0.1% or greater. Refer to Section 3 for HAP weight percentage:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

State Regulations

California Proposition 65
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm at levels less than required for reporting (<0.1%) unless listed in Section 3.

16. OTHER INFORMATION
HMIS  | Health: 1*  | Flammability: 0  | Reactivity: 0  | PPE: X
---|---|---|---|---
NFPA:  | Health: 1  | Flammability: 0  | Instability: 0 |

Prepared By: Vista Paint Corporation  
2020 East Orangethorpe Avenue  
Fullerton, CA 92831  
(714) 680-3800

Print Date: 03/06/2020

SDS Revision Date: 02/10/2020

Revision Summary: Formulation change

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Form Date: 2020-01-22

END OF SAFETY DATA SHEET